


February 21, 1989

TO: File

FROM: D. Wayne Hedberg, Reclamation Hydrologist 

RE: Field Inspection, Marblehead Lime Company, Marblehead Quarry, M/045/003, Tooele County, Utah

On February 21, 1989, Division staff members Wayne Hedberg and Holland Shepherd visited Marblehead Lime Company's limestone quarry. The purpose of the inspection was to coordinate with Marblehead Lime representative, Mr. Phil Raines to reestablish revegetation test plots at the quarry site. Previous test plots at the Marblehead Mountain Processing Facility had been inadvertently destroyed by the new owner/operator (USPCI).

We met with Mr. Phil Raines and Mr. Jack Minchey, plant manager for the Marblehead Mountain Processing Facility and inspected two proposed test plot locations, adjacent to the active limestone quarry. One site is located approximately 400 yards south of the quarry; the other site is located approximately 200 yards to the north of the active pit. It is anticipated that neither of the proposed sites will be impacted by expanding operations within the next five year period. The northern site was selected as the most representative of the actual topographic site constraints that would exist upon final reclamation. Therefore, this site will be used for the revegetation test plots. It was agreed that the previously approved test plot proposal, which was implemented at the processing plant site, would now be re-initiated at the new quarry location. Mr. Raines indicated that he had contracted with his previous consultant, Mr. Melvin Coonrod of Environmental Industrial Supply, to implement the new test plots.

During our site visit, we also met Mr. Gary Bolinder of Glen's Excavating Company (Tooele, Utah). Mr. Bolinder currently has the contract to mine and crush the limestone/dolomite at the quarry for delivery to USPCI's processing facility. It is Mr. Raines intent to contract with Mr. Bolinder to do the initial site preparation work for the revegetation test plots.

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Prior to leaving the site, we met briefly with Mr. Melvin Coonrod. We discussed the proposed test plot design and also discussed the possibility of supplementing the previously approved test plot seed mixture. Holland Shepherd suggested that the operator include bottlebrush squirrel tail as another grass to test at the site. Mr. Coonrod suggested that a form of crested wheatgrass also be included in the seed mix. Mr. Shepherd concurred with Mr. Coonrod's suggestion. Mr. Coonrod indicated that he would coordinate directly with our office prior to initiation of the onsite work which is projected to occur in October or early November of 1989.

While on site, several pictures were taken of the active quarry and crushing operation and the proposed sites for the revegetation test plots.

jb
cc: Phil Raines
Lowell Braxton
Minerals Team
MN2/65-66